

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3199	mems same (schematic or diagram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:40
L3	1675	L2 same (cell or element or component or block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:38
L4	106	L3 and (process near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:34
L5	0	L4 and (mems near design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:34
L6	70	L3 and (mems near design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:35
L7	3046	L2 and (cell or element or component or block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:41
L8	145	L7 and (mems near design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:41
L9	2	L8 and (schematic same (simulat\$4 or behavior))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:39
L10	3	L8 and ((schematic or layout) same (simulat\$4 or behavior))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:40

## EAST Search History

L11	3513	mems same (schematic or diagram or layout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:40
L12	1311	L11 and (mems same design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:41
L13	157	L11 and (mems near design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:47
L14	156	L13 and (cell or element or component or block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:41
L15	544	(mems near design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 12:00
L16	10	L15 and (process near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 12:02
L17	1	L15 and (simulat\$3 near (diagram or schematic or layout))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 12:04
L18	314	L15 and (diagram or schematic or layout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 12:05
L19	177	L15 and ((diagram or schematic or layout) same (component or block or cell or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 12:06
L20	107	L19 and (data or database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 12:07

## EAST Search History

S1	257745	(data or information or parameter or specification) near (component or cell or element or block or macro)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:06
S2	112657	(creat\$3 or generat\$3 or produc\$3 or construct\$3 or mak\$3 or simulat\$3 or form\$3) near (diagram or schematic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:39
S3	224965	process near (data or information or parameter or specification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:28
S4	30064	(data or information or specification or parameter) near material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:13
S5	130910	(chang\$3 or alter\$3 or modify\$3 or modification or manipul\$3) near (component or cell or element or block or macro)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:46
S6	199353	(chang\$3 or alter\$3 or modify\$3 or modification or manipul\$3) near (data or specification or information or parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:48
S7	791	S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:49
S8	14521	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:49
S9	4211	S8 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:49
S10	889	S9 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:50

## EAST Search History

S11	48	S10 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:50
S12	112657	(creat\$3 or generat\$3 or produc\$3 or construct\$3 or mak\$3 or simulat\$3 or form\$3) near (diagram or schematic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:28
S13	224965	process near (data or information or parameter or specification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:13
S14	10049	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:37
S15	15	S14 and ((external or outside) near (process near data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:11
S16	319	S14 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:11
S17	30064	(data or information or specification or parameter) near material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:13
S18	0	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:13
S19	319	S13 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:14
S20	3497	S13 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:14

## EAST Search History

S21	73	S20 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:22
S22	1145	(process near data) and (material near propert\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:26
S23	487	S22 and simulat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:26
S24	27	S23 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:26
S25	298	S23 and (electrical and mechanical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:34
S26	1	("6691068").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/19 10:54
S27	16	(simulation adj environment) near information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 10:50
S28	33	external with location with holding with data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:50
S29	0	external with location with holding with process with data with specification with collection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:50
S30	0	external with location with holding with process with data with specification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:51

## EAST Search History

S31	1	S26 and (process\$3 or data or information or cad or simulat\$3 or signal or flow\$3 or material or propert\$4 or circuit or schematic or mems or manufactur\$3 or internal or external)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:56
S32	33138	(circuit or schematic or device) near (edit\$3 or simulat\$3 or cad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:19
S33	192197	(process or specification) near (propert\$4 or data or parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:29
S35	34543	S33 and (external and internal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:18
S36	695	S32 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:19
S37	118	S36 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:28
S38	9	(process near data) and (mems near design\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:28
S39	3	S33 and (mems near (simulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:47
S40	1	("6116766").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/19 11:36

## EAST Search History

S41	1	S40 and (process or data or information or specification or external or internal or inside or outside or material or property or simulation or design or manufacturing or receiving or providing or sending or schematic or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:41
S42	1	S40 and (process or data or information or specification or external or internal or inside or outside or material or property or simulation or design or manufacturing or receiving or providing or sending or schematic or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:41
S43	3162	S33 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:39
S44	351	S43 and (material near (property))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:56
S45	1	S44 and ((simulation) near (component or cell or block or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:58
S46	350	S44 and (component or cell or block or element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:58
S47	76	S44 and ((connection or building or assembly or wiring or routing or placement) near (component or cell or block or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:03
S48	977	((700/97) or (700/103)).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/19 12:04
S49	0	("L23andmems").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/19 12:05
S50	10	S48 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 12:05

## EAST Search History

S51	16	S48 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:20
S52	10	(("4796194") or ("5105362") or ("5495417") or ("5655110") or ("5719796") or ("5787269") or ("5786621") or ("6157900") or ("6220096") or ("6330704")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/19 13:41
S53	1	("6116766").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/20 11:13
S54	1	S53 and (connect\$3 or wir\$3 or rout\$3 or plac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:17
S55	192197	(process or specification) near (propert\$4 or data or parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:39
S56	3162	S55 and mems	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:39
S57	3090	S56 and (component or block or element or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:40
S58	616	S56 and ((component or block or element or cell) near (schematic or model\$4 or simulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:41
S59	545	S58 and schematic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:41
S60	541	S59 and (edit\$3 or chang\$3 or alter\$3 or modify\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:41



## EAST Search History

S61	387	S59 and ((edit\$3 or chang\$3 or alter\$3 or modify\$3) same (schematic or layout or process or design))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:42
S62	101	S61 and (material near (propert\$4 or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:43